

ECS/EMD Configuration Change Request

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Page(s)

1. Originator Maryellen Corbett	2. Log Date: 1/07/04	3. CCR #: 04-0006	4. Rev: —	5. Tel: 301 925-0703	6. Rm #:	7. Org. COTS
8. CCR Title: Baseline Update Jan. 2004 (#22)						
9. Originator Signature/Date Maryellen Corbett /s/ 01/05/04			10. Class II	11. Type: CCR	12. Need Date: 02/01/2004	
13. CCR Sponsor Signature/Date Jenny Lynn Boliek /s/ 1/7/04			14. Category of Change: Update ECS/EMD Baseline Doc		15. Priority: (If "Emergency" fill in Block 27). Routine	
16. Documentation/Drawings Impacted (Review and submit checklist): See attached page			17. Schedule Impact:		18. CI(s) Affected:	
19. Release Affected by this Change: EMD		20. Date due to Customer:		21. Estimated Cost: None - Under 100K		
22. Source Reference: <input type="checkbox"/> NCR (attach) <input type="checkbox"/> Action Item <input type="checkbox"/> Tech Ref. <input type="checkbox"/> GSFC <input type="checkbox"/> Other:						
23. Problem: (use additional Sheets if necessary) Some baseline inconsistencies have been identified. These may involve baseline updates and/or installation/removal of COTS products to resolve identified baseline inconsistencies.						
24. Proposed Solution: (use additional sheets if necessary) Provide baseline red-lines and/or ECOs to resolve identified discrepancies. Attached sheet provides summary of baseline and system administration changes. These changes are also included in the ECO instructions for resolution of identified baseline discrepancies.						
25. Alternate Solution: (use additional sheets if necessary) Accept an inconsistent baseline and installations						
26. Consequences if Change(s) are not approved: (use additional sheets if necessary) Inconsistent baseline and installations						
27. Justification for Emergency (If Block 15 is "Emergency"):						
28. Site(s) Affected: <input type="checkbox"/> EDF <input checked="" type="checkbox"/> PVC <input type="checkbox"/> VATC <input type="checkbox"/> EDC <input type="checkbox"/> GSFC <input type="checkbox"/> LaRC <input type="checkbox"/> NSIDC <input type="checkbox"/> SMC <input type="checkbox"/> AK <input type="checkbox"/> JPL <input type="checkbox"/> EOC <input type="checkbox"/> IDG Test Cell <input type="checkbox"/> Other						
29. Board Comments:			30. Work Assigned To:		31. CCR Closed Date:	
32. SCDV CCB Chair (Sign/Date):		Disposition: Approved App/Com. Disapproved Withdraw Fwd/ESDIS ERB Fwd/ECS				
33. EDF CCB Chair (Sign/Date):		Disposition: Approved App/Com. Disapproved Withdraw Fwd/ESDIS ERB Fwd/ECS				
34. ECS CCB Chair (Sign/Date):		Disposition: Approved App/Com. Disapproved Withdraw Fwd/ESDIS ERB Fwd/ESDIS				

ADDITIONAL SHEET

CCR #: 04-0006 **Rev: — Originator:** Maryellen Corbett

Telephone: **Office:**

Title of Change: Baseline Update Jan. 2004 (#22)

CM Documents:

910-TDA-003: COTS Version Map
920-TDP-014: PVC Patch Map
920-TDG-014: VATC Patch Map
920-TDE-014: EDC Patch Map
920-TDG-014: GSFC Patch Map
920-TDL-014: LARC Patch Map
920-TDN-014: NSIDC Patch Map
920-TDP-002: PVC HW/SW Map
920-TDG-002: GSFC HW/SW Map
910-TDA-030 Where-Used Report for SANergy for PC
911-TDA-005: Release B SGI IRIX 6.5 Patch List
(New Document) 911-TDA-006 for Release B SGI IRIX 6.5.20 Patch List

Software Baseline Documentation updates ONLY:

(discrepancies identified on Dec. 19, 2003 run)

1. Remove one Windows 2000 entry from COTS version map, as red-lined. Only one entry is required.
2. Remove Forcheck 12.84 from the baseline as the delivery of Forcheck 13.3.11 replaced all earlier Forcheck versions.
3. Change vendor name for FLEXIm on COTS Version map. Macrovision has acquired FLEXIm.
4. Remove SANergy from the baseline of g0spp12 and g0spp14. Product is not currently installed, ftp is used instead of SANergy. GSFC has confirmed.
5. Remove Apache Web Server from the baseline of p2acs06. Software is not needed for Internal Server. Version 1.3.22 is currently installed. Infrastructure has action item below to remove this software from the host.
6. Remove all software from the baseline of x0consolexx hosts, except IRIS console 2.0 (and FLEXIm for nconsole1). Except for IRIS console 2.0 (and FLEXIm for nconsole1), the software baseline for these hosts are managed by the DAACs. The OS patch baseline for these hosts will also be removed.
7. Remove all patches from the patch baseline of g0mog01. Patch baseline for the OS is managed by the DAAC.
8. Add Firmware version 5.15.3 for Sun 4880 to the COTS version baseline. This upgrade is in progress.

Patch Baseline Updates Only:

1. Update the patch baseline 920-TDP-014 for p0drg01 used with IRIX 6.5.20 as identified in the attached red-lined document.
2. Post new 911-TDA-006 document for SGI IRIX 6.5.20m O/S Patches, as red-lined and attached. This currently applies only to one host in the PVC only, as noted in redlined comments.
3. Add patch SGI patch SG0005049 (PROM fixes for IRIX 6.5.17) to the patch baseline of p0spg01, p0icg01, t1acg04, e0spg11, g0spg01, g0drg05, l0spg11, n0acg01. This patch applies only to Origin 3000s and 300s. This patch is identified in the current 911-TDA-005 document for Origin 3000 hosts, but not for Origin 300 hosts. Redline of the current 911-TDA-005 document is attached for adding this patch for the 300s.
4. Update the following patches on p0sas01, p2dps01, g0sas01 and g0dps01 as red-lined. The more recent patches have been installed, but the baseline was not updated.
 - a. 108528-23: Sun OS 5.8: kernel update patch
 - b. 108813-15: Sun OS 5.8: Sun Gibabit Ethernet 3.0
 - c. 108727-25: SunOS: /kernel/fs/nfs/ and /kernel/fs/sparcv9/nfs patch

Landover Infrastructure Administrative Updates:

1. Install NTP 4.1.0 on p0dig06. Baselined COTS is not currently installed on host.
2. On p2acs06:
 - a. Remove Apache Web Server, version 1.3.22 from /usr/ecs/OPS/COTS/apache_dashboard directory on p2acs06. Software is not currently needed on this host.
 - b. Install Forte 6.2 and SUN ONE 7.0 compilers on p2acs06 as identified in PSR document, 914-TDA-249, Sun ONE Studio 7 Maintenance Upgrade.

- c. Remove iPlanet Web Server from /usr/ecs/OPS/COTS/www/iplanet/servers directory as identified in PSR #914-TDA-193 Rev 02, iPlanet 6.0, Enterprise Edition, Solaris 8 OS Maintenance Upgrade. Software is not currently needed for this host. Software is not baselined currently, but it is installed.
3. On t1acg04, upgrade SGI compilers and ProDev from 7.3.1.2 versions to 7.3.1.3 compiler versions and ProDev Workshop version 2.9.2 as identified in PSR document 914-TDA-248, SGI IRIX 6.5.14/6.5.17 OS and MIPSpro 7.3.1.3 Installation and Upgrade